

Product datasheet for **TP723987**

PSCA Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Human PSCA Protein, hFc Tag
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	PSCA[Leu12-Ser86]+hFc[Glu99-Ala330]
Tag:	C-Human Fc
Predicted MW:	34.4 kDa
Purity:	> 95%
Buffer:	Lyophilized from sterile PBS, pH 7.4. Normally 5% - 8% trehalose is added as protectants before lyophilization
Reconstitution Method:	Reconstitute with deionized water
Preparation:	Affinity purification
Storage:	Store the lyophilized protein at -20°C. After reconstitution, store the protein at -80°C for 12 months. Avoid repeated freezing and thawing.
Stability:	12 months from date of despatch
Locus ID:	8000
UniProt ID:	O43653
Summary:	This gene encodes a glycosylphosphatidylinositol-anchored cell membrane glycoprotein. In addition to being highly expressed in the prostate it is also expressed in the bladder, placenta, colon, kidney, and stomach. This gene is up-regulated in a large proportion of prostate cancers and is also detected in cancers of the bladder and pancreas. This gene includes a polymorphism that results in an upstream start codon in some individuals; this polymorphism is thought to be associated with a risk for certain gastric and bladder cancers. Alternative splicing results in multiple transcript variants.



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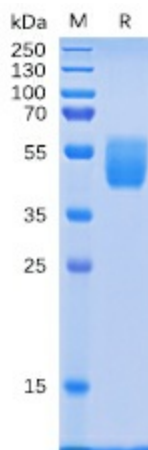
Product images:

Figure 1. Human PSCA Protein, hFc Tag on SDS-PAGE under reducing condition.